



*Via Priority Mail with Certificate of Mailing*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application No.: **10/089,025**

Applicant: **HOOLEY et al**

For: **METHOD AND APPARATUS TO DIRECT SOUND**

Filed: **June 21, 2002**

GAU/Examiner; **2837**

Atty Docket No **ONE1.002 (was 017-002)**

**RECEIVED**

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Commissioner for Patents  
Washington D.C. 20231

Technology Center 2600

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (B)**

Sir:

In accordance with 37 CFR § 1.56, applicants submit herewith the identification of patents, publications or other information of which they are aware, which they believe may be material to patentability and in respect of which there may be a duty to disclose.

Applicants respectfully requests that the information enclosed herein be considered by the examiner in the above captioned application and be made of record therein.

Applicant believes that the information enclosed herewith is submitted in accordance with **37 CFR § 1.97(b)**. Accordingly, no fee is required for consideration of the information disclosure statement. However, any fee deficiency may be charged to deposit account **05-0845**.

A list of the patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each reference cited is enclosed herewith. The sixteen references listed thereon were cited in a Search Report issued by the British Patent Office Search and Advisory Service .

Inclusion of a reference in this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and stated therein.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

This statement is made by the attorney who signs below on the basis of the information supplied by the inventors' British patent counsel and the information in the attorney's file.

**ACCOMPANYING THIS STATEMENT ARE:**

- \* Form PTO-1449 comprising 1 page(s);
- \* a copy of each reference cited on Form PTO-1449 (19 documents, all foreign patents )
- \* a postage-paid return postal card.

Respectfully submitted,

Date: November 6, 2003



Gerry J. Elman, Reg. No., 24,404  
Customer No. 003775  
Elman Technology Law, P.C.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/089,025
	Filing Date	June 21, 2002
	First Named Inventor	Hooley
	Art Unit	2837
	Examiner Name	NAPPI, R.
Sheet 1 of 1	Attorney Docket	ONE1.002 (was O17-002)

FOREIGN PATENT DOCUMENTS				
Examiner's Initials	Cite No.	FOREIGN PATENT DOCUMENT Country Code, Number, Kind Code (if known)	PUBLICATION DATE	NAME OF PATENTEE or APPLICANT OF CITED DOCUMENT
	A	JP 59-179743	03/1986	Matsushita Electric Ind Co.
	B	JP-61-152498	01/1988	Matsushita Electric Ind Co
	C	JP-62-068410	09/1988	Matsushita Electric Ind Co
	D	JP-62-103315	11/1988	Pioneer Electronic Corp
	E	JP-62-133476	12/1988	Pioneer Electronic Corp
	F	JP-01-061601	09/1980	Toa Electric Co Ltd
	G	JP-01-298457	07/1991	Mitsubishi Heavy Ind Ltd
	H	JP-01-297716	07/1991	Nippon Hoso Kyokai
	I	JP-02-249432	04/1992	Matsushita Electric Ind Co
	J	JP-03-004842	11/1992	Mitsubishi Electric Corp
	K	JP-03-197864	02/1993	Pioneer Electron Corp
	L	JP-03-252315	04/1993	Nippon Hoso Kyokai
	M	JP-04-008975	08/1993	Matsushita Electric Ind Co
	N	JP-04-153224	12/1993	Matsushita Electric Ind Co
	O	JP-04-214144	03/1994	Pioneer Electron Corp
	P	JP-05-001321	07/1994	Pioneer Electron Corp
	Q	JP-05-010123	08/1994	Matsushita Electric Ind Co
	R	JP-05-301465	06/1995	Nippon Hoso Kyoka
	S	JP-05-349872	08/1995	Matsushita Electric Ind Co

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.